

2303

State of Montana } ss.  
County of Gallatin }

Filed Aug 24, 1970  
at 12:00 o'clock P.M.

Carl L. Stucky  
County Clerk & Recorder

By Alta M. Morgan  
Deputy

Fee \$ 2.00



47399

MONTANA WATER RESOURCES BOARD  
RECEIVED

65-4E

3 GW 3 Revised 1969  
191-1500-10/69

OCT 7 1970

County Gallatin

32

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL  
Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File 2321  
October 6, 1970  
1:30 P.M.

GW 1 \_\_\_\_\_

Owner Dorothy M. Vick

Address Gallatin Gateway, Montana 59730

Contractor (if any) none

Address of Contractor none

Date Started 1890 Date Completed \_\_\_\_\_

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) developed spring

2. Means of withdrawing water (gravity, pump, canal, etc.) pump

3. Depth of water table unknown

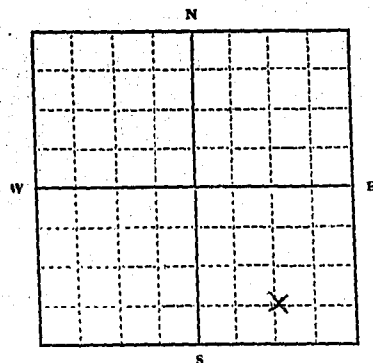
4. Use of the water household and lawn

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 38 1/2 gal. per minute

6. If used for irrigation, give number of acres and description of land sprinkling lawn

7. Estimate amount of water used each year all of it

8. Months of year spring flows all year



SE 1/4 SE 1/4 Sec 32

T 6S N R 4E (E) (W)

INDICATE POINT OF APPROPRIATION  
AND PLACE OF USE, IF POSSIBLE.  
Elevation of spring, if known or estimated \_\_\_\_\_

Doc. No. 2321  
Filed for record  
his 6 day of October  
D. 19 70, at 1:30  
clock P.M.

Signature of Owner

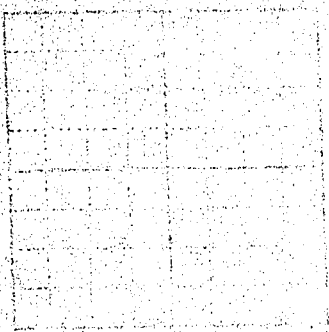
Date

Dorothy M. Vick

10/6/70

47598

2321



STATE OF MONTANA  
COUNTY OF GALLATIN  
BEFORE ME, the undersigned authority, on this day personally appeared \_\_\_\_\_, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

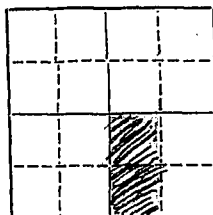
State of Montana }  
County of Gallatin } ss.  
Filed Oct. 6, 1970  
at 1:30 o'clock P.M.  
Carl L. Stucky  
County Clerk & Recorder  
By Betty Rose Correas  
Deputy  
Fee \$ 2.00 pd

RECEIVED  
MAY 29 1959

T. 6S R. 4E 3  
County Gallatin

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG



Owner Soldiers Chapel Corp Address Box 496 Bozeman, Mont.  
Driller Van Dyken Drilling Co. Address Bozeman  
Date Started Aug. 12/57 Date Completed Aug 15/57  
Location: Sec. 32 T. 6S R. 4E ¼ sec.

Type of well Drilled Equipment used Cable tools  
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other: \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. \_\_\_\_\_ to ft. \_\_\_\_\_ Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations \_\_\_\_\_

Static Water level, for non-flowing well: 30 feet feet.

Shut-in pressure, for flowing well: \_\_\_\_\_ lb./sq. in. on: \_\_\_\_\_ (date)

Pumping water level 12 ft. drawdown feet at 56 gal. per min.

How tested: Bailer

Length of test 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Total depth of well 62 ft.

(over)

## Log of Well

[illegible]

File No. ....

DUPLICATE

T. 6S R. 4E  
County Gallatin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 20 1963  
STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 18th, 1963

Owner J. A. Shadson Address Bozeman, Montana

Contractor (if any) none

Address of Contractor no

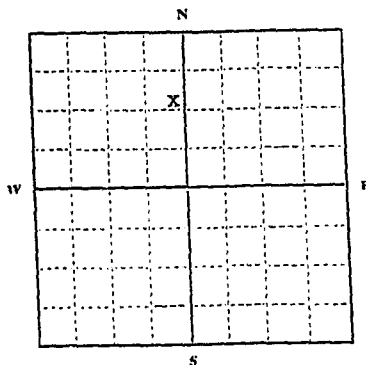
Date Started 1934 Date Completed 1934

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. This spring is a natural seepage spring. Spring is approximately

12 inches deep, and approximately 18 inches square. This spring had been here many years before 1934. It was cleared of fallen rocks, debris and re-opened in 1934.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. Amount of water used is approximately 100 gallons per day for four summer months. The quantity of water not used is carried away by a small ditch approximately 4 inches wide and 1 inch deep, with a continuous flow.



NE 1/4 NW 1/4 Sec. 33 T. 6S R. 4E

Indicate point of appropriation and place of use, if possible.

Signature of Owner J. A. Shadson

Date December 18th, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.



#922

State of Montana } ss.  
County of Gallatin }  
Filed December 19, 1963  
at 2:30 o'clock P. M.  
by EARL WALTON  
COUNTY CLERK & RECORDER  
*Lucille A. Mayne*  
DEPUTY  
Fee \$ 2.00 pd

OW

STATE WATER CONSERVATION BOARD

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No. ....

MAY 9 1966

T. 62 R. 42

DUPLICATE

Billie ..... McDermott  
Dunbarin ..... STATE OF MONTANA  
Coyla .....  
Darlington .....  
Dickert ..... OFFICE OF STATE ENGINEER

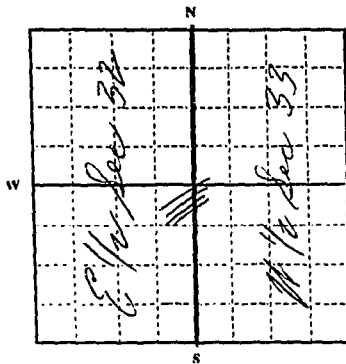
County Callatin

32  
33

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Earl S. Robbins, of Manhattan,  
(Name of Appropriator) (Address) (Town)  
County of Callatin State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T62 R. 42

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

Net, SE 1/4, Sec. 32, S 1/4, NE 1/4, E 1/4, Sec. 33, West of West Callatin River and east of U.S. 191 Hwy., T62, R42

2. The beneficial use on which the claim is based.....  
Commercial fish pond
3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....  
June 1, 1961
4. The amount of groundwater claimed (in miner's inches or gallons per minute).....  
500 miner's inches
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....  
not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....  
trenching to develop and increase spring flow
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....  
commenced construction of race ways on June 1, 1961, now partially completed.
8. The depth of water table.....  
unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....  
not applicable
10. The estimated amount of groundwater withdrawn each year.....  
undetermined
11. The log of formations encountered in the drilling of each well if available.....  
not applicable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner E. S. Robbins

Date 3 May 1966

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

41036

#1992

State of Montana } ss.  
County of Gallatin }

Filed May 3, 1966  
at 4:15 o'clock P. M.

Carl L. Stucky  
County Clerk & Recorder

By Luella A. Mapwepp  
Deputy

Fee \$ 7.00

Page 1 of 5

County Gallatin Twp. 65 Rge. 5F

[illegible]

Department of Natural Resources and Conservation  
Water Resources Division  
Engineering Bureau  
Groundwater Section  
Sam W. Mitchell Building  
Helena, Montana 59601

Owner Wayne A. Edsall 59715  
Address Box 420 - E. Helena, Mt.  
Location T. 6 S. R. 5 E. Sec. 30  
Doc. No. # 3159

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions:

Please provide as indicated in red on the attached form, 'the means or method used to develop the spring'; and the amount of groundwater claimed in miner's inches or gallons per minute.  
Thank you.

Sent on  
1/18/73

51,885

Diagram showing a grid with a point marked 'X' in the center. The grid is labeled with 'N' (North), 'S' (South), 'E' (East), and 'W' (West). Below the grid, the text reads: 'T. 6 S. N. R. 5 E. Sec. 30'.

INDICATE POINT OF APPROPRIATION  
AND PLACE OF USE, IF POSSIBLE.  
Elevation of spring, if known or estimated \_\_\_\_\_

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) developed spring
2. Means of withdrawing water (gravity, pump) Gravity
3. Depth of water table deep
4. Use of the water lawns, garden, irrigation  
Pond
5. Amount of groundwater claimed (in miner's inches or gallons per minute) \_\_\_\_\_
6. If used for irrigation, give number of acres and description of land 10 acres
7. Estimate amount of water used each year \_\_\_\_\_
8. Months of year spring flows year around

Signature of Owner \_\_\_\_\_

Date \_\_\_\_\_

51,885

RECEIVED  
GW-3 Revised 1969  
1500-10/69  
NOV 24 1972

County Hell Creek 30

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA DEPARTMENT OF  
RESOURCES AND CONSERVATION  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL  
Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.  
Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.  
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File # 3159

Nov. 21, 1972 2:00 p.m.

GW 1 \_\_\_\_\_

Owner Wayne A. Edsall

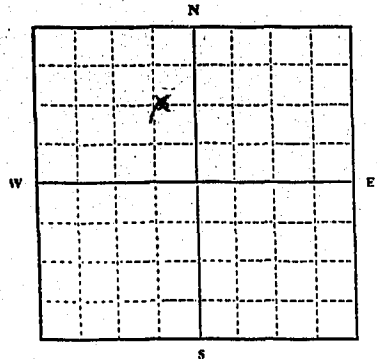
Address Bozeman R1 & Box 420

Contractor (if any) Wayne A. Edsall

Address of Contractor Bozeman Mont R1 & Box 420

Date Started Sept 5 1971 Date Completed Sept 25 1971

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.) developed spring



5 E 1/4 NW 1/4 Sec. 30

T. 6 S. N R. 5 E E W

INDICATE POINT OF APPROPRIATION AND PLACE OF USE, IF POSSIBLE.  
Elevation of spring, if known or estimated \_\_\_\_\_

2. Means of withdrawing water (gravity, pump) Gravity

3. Depth of water table deep

4. Use of the water lawson garden irrigation  
Pond

5. Amount of groundwater claimed (in miner's inches or gallons per minute) \_\_\_\_\_

6. If used for irrigation, give number of acres and description of land 10 acres

7. Estimate amount of water used each year \_\_\_\_\_

8. Months of year spring flows year around

Signature of Owner Wayne A. Edsall

Date Nov 19 1972

1-F

51,885

# 3159

State of Montana  
County of Gallatin

Filed Nov. 21, 1972  
at 3:00 o'clock P.M.

Carl A. Stucky  
County Clerk & Recorder

By Frederick A. Bridger  
Deputy

Fee \$ 2.00

County Gallatin 30

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION WITHOUT WELL

Developed After January 1, 1962

(Under Chapter 237, Montana Session Laws, 1961, as amended)

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

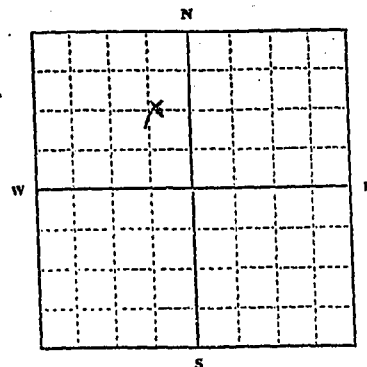
Please answer all questions. If not applicable, so state, otherwise the form may be returned.

For Administrator's Use

File # 3159

Nov. 21, 1972 2:00 p.m.

GW 1 \_\_\_\_\_



S.E. 1/4 N.W. 1/4 Sec. 30

T. 6 S. N. R. 5 E. S. W.

INDICATE POINT OF APPROPRIATION  
AND PLACE OF USE, IF POSSIBLE.

Elevation of spring, if known or estimated \_\_\_\_\_

Owner Wayne A. Edsall

Address Edgemont Rd. Box 420

Contractor (if any) Wayne A. Edsall

Address of Contractor Edgemont Mont Rd Box 420

Date Started Sept 5 1971 Date Completed Sept 25 1971

1. Describe means of obtaining groundwater (as by sub-irrigation, developed spring, drains, etc.)

developed spring  
How developed? By Ditch  
& Head Box

2. Means of withdrawing water (gravity, pump, canal, etc.)

Gravity

3. Depth of water table \_\_\_\_\_

4. Use of the water irrigation  
Potential

5. Amount of groundwater claimed (in miner's inches or gallons per minute) 50 inches

6. If used for irrigation, give number of acres and description of land 10 acres

7. Estimate amount of water used each year \_\_\_\_\_

8. Months of year spring flows year around

Signature of Owner

Date Nov 19 1972



## GROUNDWATER INDEX

Page 1 of 3

County Gallatin Twp. 95 Rge. 2E

[illegible]

File No. ....

DUPLICATE

T 7 S R 3 E Sec 2

County

RECEIVED  
AUG 21 1964STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

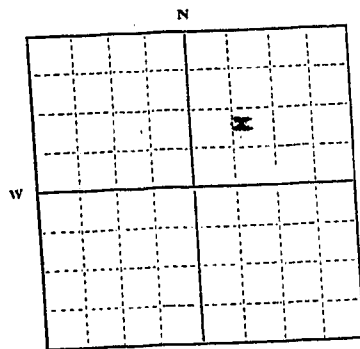
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater August 17, 1964  
Owner E.K. and/or Ladora C. McBride  
Address Gallatin Gateway  
Montana

Contractor (if any) none

Address of Contractor

Date Started Date Completed

Describe means of obtaining groundwater without a well "as by  
sub-irrigation and other natural processes". Include depth to  
water when applicable. natural flowing spring

SW NE 1/4 Sec 2 T 7S R 3E

Indicate point of appropriation  
and place of use, if possible.Quantity of water developed and used with explanation of method  
used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use

continuous yearly use

domestic and livestock use

Signature of Owner

Ladora C. McBride

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the  
works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana  
Bureau of Mines and Geology and Quadruplicate for the Appropriator.

38388

1866

State of Montana } ss.  
County of Gallatin }  
Filed Aug 17 1984  
at 1:59 o'clock P. M.  
Carl Walton  
COUNTY CLERK & RECORDER  
By [Signature]  
DEPUTY  
Fee \$ 2<sup>54</sup>/100

RECEIVED

MAR 3 1972

Gallatin

County

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD  
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner E. K. McBride & Ladora C. McBride  
Canyon Route  
Address Gallatin Gateway, Mt.  
Date well started Feb. 19, 1972  
completed Feb. 24, 1972

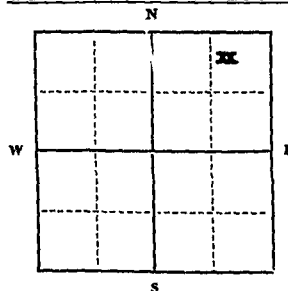
For Administrator's Use  
File 3051 March 3, 1972  
1:05 p.m.  
GW 1

Type of well Drilled  
(Dug, driven, bored or drilled)  
Equipment used Churn Drill  
(Churn drill, rotary or other)  
Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

\*Describe  
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

| Size of Drilled Hole | Size and Weight of Casing | From (Feet)     | To (Feet) | PERFORATIONS |             |           |
|----------------------|---------------------------|-----------------|-----------|--------------|-------------|-----------|
|                      |                           |                 |           | Kind Size    | From (Feet) | To (Feet) |
| 6 in.                | 6" 60. 17#                | 2' above Ground | 27 1/2    |              |             |           |
|                      | 5" 60. 17#                | 26'             | 71 1/2    | 4" x 3" Slot | 26          | 71 1/2    |



NE 1/4 NE 1/4 Sec. 2  
T. 7S N R. 3E E  
S W

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Donald C. Jones  
Driller's Address 2107 Bridger Dr.

Bozeman, Montana LICENSE NO. 17

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

| Top of Ground (Elev. above sea level) |           |                      |
|---------------------------------------|-----------|----------------------|
| From (Feet)                           | To (Feet) |                      |
| 0                                     | 11        | Gravel               |
| 11                                    | 14        | Clay                 |
| 14                                    | 28        | Gravel bound in Clay |
| 22                                    | 28        | Static water level   |
| 28                                    | 30        | Shale                |
| 30                                    | 35        | Clay                 |
| 35                                    | 71 1/2    | Shale                |

71 1/2 ft. Show exact depth of bottom

49,981

3051

State of Montana } ss.  
County of Gallatin }

Filed March 3, 1972

at 1:05 o'clock P.M.  
Carl L. Stucky

County Clerk & Recorder

By Alta M. Whitman

Deputy

Fee \$ 2.00 pd

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

E. K. McBride

Owner & Ladora C. McBride

Address Gallatin Gateway  
Montana 59730

|                         |               |
|-------------------------|---------------|
| For Administrator's Use |               |
| File                    | 2979          |
| Date                    | June 24, 1971 |
| Time                    | 11:30 AM      |

Date well started June 18, 1971

completed June 22, 1971

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Cable Tool

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

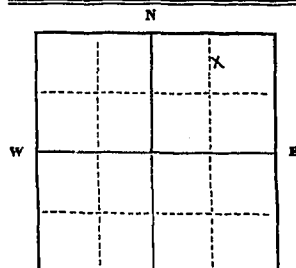
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

\*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS |             |           |
|----------------------|---------------------------|-------------|-----------|--------------|-------------|-----------|
|                      |                           |             |           | Kind Size    | From (Feet) | To (Feet) |
| 7"                   | 6 5/8 O/D/                | 2 above     | 26        | 12XI/8 slots | 15          | 21        |
|                      | 5" Plastic Liner          |             |           |              |             |           |



NE 1/4 NE 1/4 Sec. 2  
T. 7 S. R. 3 E. W.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Joseph R. Nelson

Driller's Address Rt one Bozeman, Montana

HULBERT DRILLING

LICENSE NO. 47

73 E 2  
County Gallatin

MONTANA WATER RESOURCES BOARD  
RECEIVED

JUN 28 1971

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

| Top of Ground (Elev. above sea level) |                       |
|---------------------------------------|-----------------------|
| From (Feet)                           | To (Feet)             |
| 0-3                                   | soil                  |
| 3-12                                  | rock and clay         |
| 12-16                                 | gravel rock and water |
| 16-21                                 | rock                  |
| 21-22                                 | shale and clay        |
| 22-25                                 | shale and water       |
| 25-75                                 | shale                 |

Static water level 8 ft.\*  
Pumping water level 35 ft.\*  
at 10 gallons per minute,  
measured 80 minutes after pumping began.

\*Measured from ground level.

Well developed by PUMP & bailer  
for 5 hours.

Power 230 volt Pump 3/4 HP

Remarks: (Gravel packing, cementing, packers, type of shutoff)

75 Show exact depth of bottom

48669

#2979

State of Montana } ss.  
County of Gallatin }

Filed June 24, 1971  
at 11:30 o'clock A.M.

Carl L. Stucky  
County Clerk & Recorder

By Lawrence A. Bridges  
Deputy

Fee \$ 7.00 pd.

**DRILLER'S LOG**

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

**Developed after January 1, 1962**

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

E. K. McBride

Cwmer Ledorn McBride

Address Gallatin Gateway, Mont.

For Administrator's Use

File 2976  
June 16, 1971  
3:10 PM

Date well started June 4, 1971

GW 1

completed June 14, 1971

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Cable Tool

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

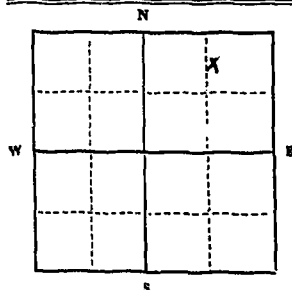
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

**\*Describe**

**USE:** If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). .....

ESTIMATED ANNUAL WITHDRAWAL

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS  |             |           |
|----------------------|---------------------------|-------------|-----------|---------------|-------------|-----------|
|                      |                           |             |           | Kind Size     | From (Feet) | To (Feet) |
| 7"                   | 6 5/8 OD<br>19 lb         | 2           | above 23  | slots 1" long | 20          | 75        |



Static water level ..... 5' 6" ft.\*  
Pumping water level ..... 45 ft.\*  
at 10 ..... gallons per minute,  
measured ..... 60 minutes after pumping  
began.

\*Measured from ground level.

Well developed by ....pump

for 5 hours.

Power. **230...volts** Pump.....**3/4**. HP

Remarks: (Gravel packing, cementing,  
packers, type of shutoff) .....

NE 1/4 NE 1/4 Sec. 2

T...7E..... N R...3E..... E  
S W

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.  
EACH SMALL SQUARE REPRESENTS 40 ACRES.

**Driller's Signature**

**Rt One**

**Driller's Address**

**HULBERT DRILLING**

LICENSE NO...42

☒ Show exact depth of bottom

48630



2976

State of Montana } ss.  
County of Gallatin }

Filed June 16, 1971  
at 3:10 o'clock P.M.

Carl L. Hensley  
County Clerk & Recorder

By \_\_\_\_\_ Deputy

Fee \$ 2.00 00

County Gallatin

SEP 29 1972

## DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
MONTANA WATER RESOURCES BOARD

# NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

**Developed after January 1, 1962**

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner **Robert N. McBride**

Address Gallatin Gateway

Montana 59730

Date well started May 23, 1972

completed May 25, 1972

Type of well Drilled

(Dug, driven, bored or drilled)

Equipment used Churn Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

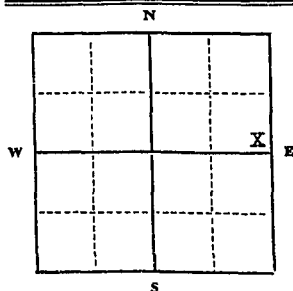
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

**\*Describe**

**USE:** If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). \_\_\_\_\_

[illegible]

| Size of Drilled Hole | Size and Weight of Casing | From (Feet)        | To (Feet) | PERFORATIONS |             |           |
|----------------------|---------------------------|--------------------|-----------|--------------|-------------|-----------|
|                      |                           |                    |           | Kind Size    | From (Feet) | To (Feet) |
| 6" 11                | 6 5/8 OD x 17#            | 1 1/2 above ground | 62        |              |             |           |



Static water level 20.....ft.\*  
Pumping water level 62.....ft.\*  
at 36.....gallons per minute,  
measured 60.....minutes after pumping  
began.

\*Measured from ground level.

Well developed by Pump

for 1 hours.

Power..... Pump..... HP

Remarks: (Gravel packing, cementing,

packers, type of shutoff) .....

SE 1/4 NE 1/4 Sec. 2  
T. 7 S. R. 3 E. E  
S. E

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.  
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature

Driller's Address 2103 Bridger Drive

Bozeman, Montana

LICENSE NO. 17

62' Show exact depth of bottom

51,497

# 3133

State of Montana } ss.  
County of Gallatin

Filed Sept. 27, 1972

at 11:00 o'clock A.M.

Carl L. Stucky

County Clerk & Recorder

By Frank A. Bridges

Deputy

Fee \$ 2.00 pd.

File No. ....

MONTANA WATER RESOURCES BOARD

T 78 R 3E 2

DUPLICATE

RECEIVED

County Gallatin

LOG

SEP 17 1968

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level.....6320)

0-2 soil & Rock  
2-22 clay & rock  
22-25 rock  
25-27 rock clay (Very little water)  
27-31 rock  
31-32 rock  
32-38 clay  
38-42 gravel & water  
42 Bottom of wall

# Notice of Completion of Groundwater Appropriation by Means of Well

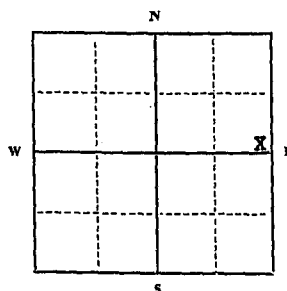
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner Robert N. McBride Address Gallatin Gateway, Mont.Driller Harold Hulbert Address Rt 1 Bozeman, Mont.Date of Notice of appropriation of groundwater 5 September 1968Date well started Aug 9 1968 Date completed Aug 19 1968Type of well Drilled Equipment used Churn  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS |             |           |
|----------------------|---------------------------|-------------|-----------|--------------|-------------|-----------|
|                      |                           |             |           | Kind Size    | From (Feet) | To (Feet) |
| 7"                   | 19 lb 5/8 O. D.           | 1 1/2 above | 37        | None         |             |           |

Static Water Level for non-flowing well 36 feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level.....40 feet  
at 16 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested Bailer & PumpLength of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff).....

N/A

NE 1/4 Sec. 2 T. 7 S. R. 3 E.  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Irrigation of lawn and garden.

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

42  
Driller's License Number

Harold B. Hulbert  
Driller's Signature.

44, 575

# 2191

State of Montana } ss.  
County of Gallatin }

Filed Sept. 16, 1968  
at 9:40 o'clock A.M.

Carl L. Stucky

County Clerk & Recorder

By Donald D. Hapwell Deputy

Fee \$ 2.00

GW 3

File No. ....

DUPLICATE

T. 7 So. R. 3 East

County Gallatin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

R  
JAN 16 1964  
STATE ENGINEER

**Notice of Completion of Groundwater Appropriation Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater October, 1, 1949

Owner Violet V. Michel Address 403 No. Tracy Ave.,  
Bozeman, Montana

Contractor (if any) .....

Address of Contractor .....

Date Started ..... Date Completed .....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. This is a spring which has been

developed by excavating around the spring, and water  
is diverted by means of a pipe from the spring to the  
house and the barn.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use

10", more or less, which is measured in a pipe  
through which the water flows.

Signature of Owner

*Violet V. Michel*

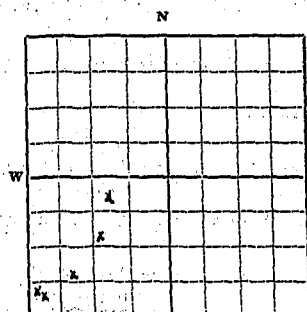
Date December 23, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.



SW 1/4 SW 1/4, NW 1/4  
SW 1/4 Sec. 2 T7S R3E

Indicate point of appropriation and place of use, if possible.

1808

State of Montana }  
County of Gallatin }

Filed Dec 31. 1963

at 7:55 o'clock P.M.

Paul Wallen

COUNTY CLERK & RECORDER

By [Signature]

DEPUTY

Fee \$ 2000

## GROUNDWATER INDEX

Page 1 of 4County Gallatin Twp. 75 Rge. 4E

| Sec. | Name of Appropriator                | Type of Form  | County File No. | Remarks |
|------|-------------------------------------|---------------|-----------------|---------|
| 2    | McBride E.K. and<br>McBride Ladora  | 272           | 3054            | -       |
| 5    | Buck Richard C. and<br>Buck Pauline | 272           | 2995            | -       |
| 5    | Cameron George                      | 273           | 2292            | -       |
| 8    | Meister Arnold                      | 272           | 2124            | -       |
| 16   | McCull Robert                       | 272           | 546             | -       |
| 16   | Mont. State Highway Dept            | 272           | 2097            | -       |
| 16   | United States of America            | 274           | 723             | -       |
| 17   | No Name                             | 272           | 2120            | -       |
| 17   | Meister Arnold                      | 274           | 615             | -       |
| 17   | Opheim School Dist 72               | 272           | 1839            | -       |
| 18   | Paul Mary Pauline<br>Paul Fred      | 273<br>273    | 2207            | -       |
| 17   | Simpson H. Clyde                    | 577 Kelly Log | —               | -       |
| 17   | Simpson H. Clyde                    | 274           | 1314            | -       |
| 18   | Paul Mary Pauline<br>Paul Fred      | 273           | 2207            | -       |
| 21   | State of Mont. Highway Dept         | 272           | 2229            | -       |
| 28   | Clark C.L. Mrs.                     | 273           | 2052            | -       |
| 32   | United States of America            | 274           | 727             | -       |
| 33   | United States of America            | 274           | 730             | -       |
| 4    | Simmard Bertha A.                   | 273           | 533             | -       |
| 4    | Simmard Bertha                      | 274           | 531             | -       |
| 4    | Simmard Bertha                      | 273           | 532             | -       |



RECEIVED

MAR 7 1972

7<sup>3</sup> 4<sup>E</sup> 2  
County Gallatin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE DEPARTMENT OF NATURAL  
MONTANA WATER RESOURCES BOARD RESOURCES AND CONSERVATION

NOTICE OF COMPLETION OF GROUNDWATER  
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

& Ladora C.

Owner E. K. McBride  
Canyon Route  
Address Gallatin Gateway, Mont.

|   |
|---|
| For Administrator's Use                 |
| File # <u>3054</u> <u>March 6, 1972</u> |
| <u>11/15/01/01</u>                      |
| GW 1                                    |

Date well started Feb. 24, 1972  
completed March 4, 1972

Type of well Drilled  
(Dug, driven, bored or drilled)

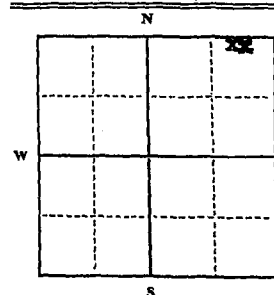
Equipment used Churn Drill  
(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☐

\*Describe  
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

| Size of Drilled Hole | Size and Weight of Casing | From (Feet)    | To (Feet) | PERFORATIONS |             |           |
|----------------------|---------------------------|----------------|-----------|--------------|-------------|-----------|
|                      |                           |                |           | Kind Size    | From (Feet) | To (Feet) |
| 6 in.                | 6 5/8" O.D.<br>17 ft      | 2 above Ground | 35 1/2    |              |             |           |
|                      | 5 1/2" O.D.               | 34 1/2         | 95        | 4" x 3" slot | 34 1/2      | 95        |



NE 1/4 NE 1/4 Sec. 2  
T. 7S N. R. 4E (E)  
(S) W

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Donald C. Jones

Driller's Address 2107 Bridger Dr.

Bozeman, Montana LICENSE NO. 17

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

| Top of Ground (Elev. above sea level) |           |   |
|---------------------------------------|-----------|---|
| From (Feet)                           | To (Feet) |   |
| 0                                     | 4         | Clay  |
| 4                                     | 20        | Gravel & Clay                               |
|                                       | 18        | Static water level                          |
| 20                                    | 24        | Clay  |
| 24                                    | 35 1/2    | Gray Clay                                   |
| 35 1/2                                | 51        | Shale                                       |
| 51                                    | 55        | Clay  |
| 55                                    | 82        | Shale                                       |
| 82                                    | 95        | Thin layers of clay & broken shale in shale |

95 ft. Show exact depth of bottom

49,998

#3054

State of Montana ) ss.  
County of Gallatin  
Filed March 6, 19 72  
at 11:15 o'clock A.M.  
Carl L. Stucky  
County Clerk & Recorder  
By Paul A. Bridger  
Deputy  
Fee \$ 2.00

3  
File No.

DUPLICATE

*Probably should be SW*  
Approved Stock Form—State Publishing Co., Helena, Montana—38496

T. 79 R. 4 E

County

Gallatin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
SEP 18 1962

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater *Oct 2, 1916*

Owner *Bertha A. Linnemann* Address *Manhattan, Mont.*

Contractor (if any)

Address of Contractor

Date Started *Oct 2, 1916* Date Completed *Oct 2, 1916*

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

*Natural Spring*

*Runs year around*

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.

*Water is used for year around for cooking & drinking when necessary.*

Signature of Owner *Bertha A. Linnemann*

Date *Sept 17, 1962*

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

533

State of Montana }  
County of Gallatin } ss.

Filed Sept 17 1962

at 3:17 o'clock P. M.

Carl Walton

COUNTY CLERK & RECORDER

By Ida J. Morrow

DEPUTY

Fee \$ 2.00 Pd.

File No. ....

T. 7 R. 4

DUPLICATE

County Gallatin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
SEP 18 1962

STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Oct 2, 1916Owner Bertha Simmons Address Marquette, Mont.

Contractor (if any) .....

Address of Contractor .....

Date Started Oct 2, 1916 Date Completed Oct 2, 1916

Describe means of obtaining groundwater without a well "as by  
sub-irrigation and other natural processes". Include depth to  
water when applicable.

Natural Spring  
Runs year-round

Quantity of water developed and used with explanation of method  
used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use .....

Water is used year-round for  
cooking & drinking when necessary

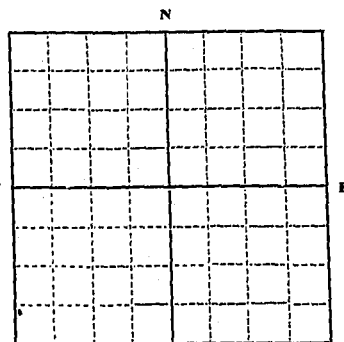
Signature of Owner Bertha A. SimmonsDate Sept 17, 1962

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the  
works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana  
Bureau of Mines and Geology and Quadruplicate for the Appropriator.

SW  $\frac{1}{4}$  Sec. 4 T. 7. R. 4

Indicate point of appropriation  
and place of use, if possible.

531

State of Montana } ss.  
County of Gallatin }

Filed Sept 17, 1962  
at 3:15 o'clock P. M.

Booth  
COUNTY CLERK & RECORDER  
By Ida J. Morrow  
DEPUTY  
Fee \$ 2.00 Pd.

File No. ....

DUPLICATE

T. 7 R. 4

County Gallatin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
SEP 18 1962

STATE ENGINEER

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Oct. 2, 1916

Owner Bertha Suminans Address Manhattan Mont.

Contractor (if any) .....

Address of Contractor .....

Date Started Oct. 2, 1916 Date Completed Oct. 2, 1916

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.....

Natural Spring  
Runs year around

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.....

Water is used year around for  
drinking & cooking when use.

Signature of Owner Bertha Suminans

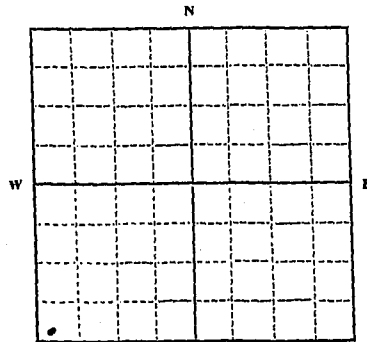
Date Sept. 17, 1962

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.



SW 1/4 Sec. 4 T7 R4

Indicate point of appropriation and place of use, if possible.

532

State of Montana } ss.  
County of Gallatin }  
Filed Sept 17, 1962  
at 3:16 o'clock P. M.  
Earl Walton  
COUNTY CLERK & RECORDER  
By Ida T. Morrow  
DEPUTY  
Fee \$ 2.00 Pd.



75-4E  
County.....Gallatin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CO  
MONTANA WATER RESOURCES BOARD

MONTANA WATER RESOURCES BOARD

**DRILLER'S LOG**

# NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner **Richard E. and Pauline Buck**.....

Address Kountz Trailer Court  
#95  
Bogeman, Montana 59715

Date well started July 23, 1960 GW 1  
completed July 25, 1960

Type of well ..... Drilled

.....  
(Dug, driven, bored or drilled)

Equipment used ..... Chain Drill

(Churn drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

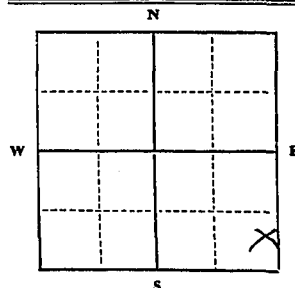
Industrial ☐ Drainage ☐ Other ☐\* Garden/Lawn ☒

**\*Describe**

**USE:** If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). .....

ESTIMATED ANNUAL WITHDRAWAL

| Size of Drilled Hole | Size and Weight of Casing    | From (Feet)   | To (Feet) | PERFORATIONS |             |           |
|----------------------|------------------------------|---------------|-----------|--------------|-------------|-----------|
|                      |                              |               |           | Kind Size    | From (Feet) | To (Feet) |
| 6 in.                | 6 $\frac{5}{8}$ " OD.<br>15# | Top of Ground | 24        | —            | —           | —         |



SE 1/4 SE 1/4 Sec. 5  
T. 7 R. 4 E.

Static water level 4 ft.\*  
Pumping water level 24 ft.\*  
at 20 gallons per minute,  
measured 60 minutes after pumping  
began.

\*Measured from ground level.

Well developed by Bailler

for ...../.....hours.

Power..... Pump..... HP.....

Remarks: (Gravel packing, cementing,  
packers, type of shutoff) .....

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.  
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Ronald C Jones

Driller's Address 2103 Bridge Dr

Bozeman, Montana LICENSE NO. 17

## Top of Ground

(Elev. above sea level)

[illegible]

24 Show exact depth of bottom

48950

#2995

State of Montana } ss.  
County of Gallatin

Filed August 25, 1971

at 11:30 o'clock A.M.

Carl L. Stucky

County Clerk & Recorder

By Leah A. Bridges

Deputy

Fee \$ 2.00 pd.

RECEIVED  
AUG 27 1971  
NORTHWEST WATER RESOURCES BOARD

GW 3

MONTANA WATER RESOURCES BOARD

RECEIVED

File No. \_\_\_\_\_

T 7 South R 4 East

DUPLICATE

JUL 13 1970

County Gallatin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

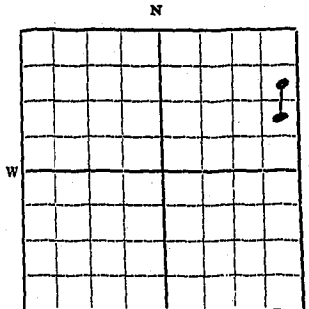
# Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Doc. No. 2292  
Filed for record  
this 9 day of July  
A. D. 19 70, at 9:00  
o'clock A. M.

Date of Appropriation of Groundwater June, 1925Owner George Cameron Address Gallatin Gateway, Mt.Contractor (if any) NoneAddress of Contractor NoneDate Started N.A. Date Completed N.A.

Describe means of obtaining groundwater without a well "as by  
sub-irrigation and other natural processes". Include depth to  
water when applicable. Two Springs



NE  $\frac{1}{4}$  NE  $\frac{1}{4}$  S  
SE  $\frac{1}{4}$  NE  $\frac{1}{4}$   
1/4 Sec. 5 T7S R4E

Indicate point of appropriation  
and place of use, if possible.

Quantity of water developed and used with explanation of meth-  
od used to measure or estimate such amount. If use is intermit-  
tent estimate approximate lengths of periods of use All spring  
water; approximately 5 cubic feet per second used for  
domestic, agricultural, livestock and trout pond  
purposes.

Signature of Owner

Date May 1, 1970

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in  
which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the  
School of Mines and Quadruplicate for the Appropriator.

STATE OF MONTANA )

: ss.

County of Gallatin )

On this 1st day of May, 1970, before me, a notary public in and for  
the State of Montana, personally appeared GEORGE CAMERON, known to me to  
be the person whose name is subscribed to the within instrument, and acknowledged  
to me that he executed the same.

My Commission expires: 6/23/72

Nan E. Maxman  
Notary Public for the State of Montana  
Residing in Bozeman, Montana

46662

# 7292

State of Montana } ss.  
County of Gallatin }  
Filed July 9, 1970  
at 9:30 o'clock A.M.  
Carl L. Stucky  
County Clerk & Recorder  
By Frank A. Mowell  
Deputy  
Fee \$ 7.00

File No. ....

**RECEIVED**

T. 7S. R. 4E

DUPLICATE

OCT 11 1967

County Gallatin

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARD

Top of Ground

(Elev. above sea level.....)

0-12 soil  
12-36 clay  
36-40 clay & Rock  
40-65 Rock & clay  
65-71 clay  
71-73 Water  
68ft Bottom of well

# **Notice of Completion of Groundwater Appropriation by Means of Well** DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

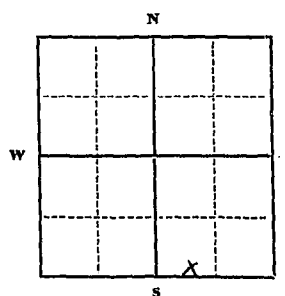
Owner Arnold Meister Address Gallatin GatewayDriller Harold Hulbert Address Rt. 1 Bazeman

Date of Notice of appropriation of groundwater.....

Date well started Aug 1967 Date completed Aug, 1967Type of well Drilled Equipment used Churn  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS |             |           |
|----------------------|---------------------------|-------------|-----------|--------------|-------------|-----------|
|                      |                           |             |           | Kind Size    | From (Feet) | To (Feet) |
| 7"                   | 19 lb<br>6 5/8<br>O. D.   | 2 above     | 77        | None         |             |           |

Static Water Level for non-flowing well  
.....60 feet.Shut-in Pressure for Flowing Well.....62Pumping Water Level.....feet  
at.....20 gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested.....pumpLength of Test.....4 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff).....

W 1/2 SW 1/4 Sec. 7 T. 7S. R. 4E  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

47  
Driller's License Number

Harold B. Hulbert  
Driller's Signature.

42,385

2124

2124

State of Montana }  
County of Gallatin } ss.

Filed Oct. 4, 1967  
at 9:30 o'clock A.M.

Carl S. Slucky  
County Clerk & Recorder

By \_\_\_\_\_ Deputy

Fee \$ 2.00

File No. ....

DUPLICATE

T. 7S R. 4E

County Ballatin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

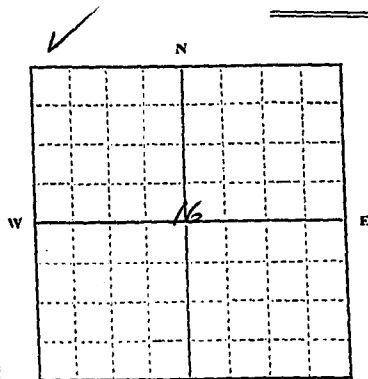
**Notice of Completion of Groundwater  
Appropriation by Means of Well**  
(Under Chapter 237, Montana Session Laws, 1961)

Owner Robert M. Scall Address 502 So 6thDriller Van Dyken Drilling Co. Address BozemanDate of Notice of Appropriation of Groundwater noneDate well started Aug 9/62 Date Completed Aug 14/62Type of well Drilled Equipment Used Cable tools  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Top of Ground ☒  
(Elev. above sea level.....)  
0/2 top soils  
2/19 Boulders  
19/32 Blue shale  
32/38 sands (water)  
38/40 1/2 Blue shale  
40 1/2/42 Broken Mountain rock (water)

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS |             |           |
|----------------------|---------------------------|-------------|-----------|--------------|-------------|-----------|
|                      |                           |             |           | Kind Size    | From (Feet) | To (Feet) |
| 6                    | 6 7/8" O.P.<br>17#<br>P.E | 0           | 42        |              | <u>none</u> |           |



16 16 16 16 16 16 16 16 16 16  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 15' feet.Shut-in Pressure for Flowing Well nonePumping Water Level 22 feet at 20 gal. per minute.Discharge in gal. per min. of flowing well noneHow Tested Bailer Length of Test 1-hr

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).....

License No. 1

Driller's License Number

Robert Van Dyken  
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

2244.

#546

State of Montana } ss.  
County of Gallatin }

Filed Oct 15, 1962  
at 2 o'clock P. M.

Carl Walton  
COUNTY CLERK & RECORDER

By Ida J. Morrow  
DEPUTY  
Page 5 of 200



File No. STATE WATER CONSERVATION BOARD

T 7S R 4E

DUPLICATE

MAY 12 1967

County Gallatin

Billie \_\_\_\_\_ McDermott  
 100 \_\_\_\_\_ McNulty  
 \_\_\_\_\_ Morton  
 \_\_\_\_\_ Darlington  
 \_\_\_\_\_ Sullivan

STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

# Notice of Completion of Groundwater Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

0  
 Top of Ground  
 (Elev. above sea level)

0—1½ Ft. Top Soils

12—12 Ft. Clay &—  
 Large Boulders

12—12 Ft.

Clay &amp; Sand

18. Ft.

Static Water Level

18,— 24 Ft.

Sand & Gravels  
 (Water)  
 24,— 49 Ft.

Blue Clay

49—50 Ft.

Black Brackesh Shale

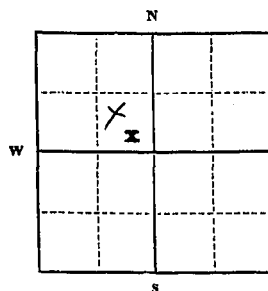
Owner Mont. St. Fish & Game Dept. Address Cal. Gateway Mont.Driller Potts Drilling Address Bozeman Mont.

Date of Notice of appropriation of groundwater \_\_\_\_\_

Date well started 2-7-67 Date completed 2-10-67Type of well \_\_\_\_\_ Equipment used Churn drill, rotary or otherWater use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS |             |           |
|----------------------|---------------------------|-------------|-----------|--------------|-------------|-----------|
|                      |                           |             |           | Kind Size    | From (Feet) | To (Feet) |
| 6 In.                | 6 In. I. D.               |             | 50 Ft.    | 3/16x 3 In.  | 18          | 24        |
|                      | 17#                       | + 1½ Ft.    |           |              |             |           |



Static Water Level for non-flowing well \_\_\_\_\_ feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_ feet.

Pumping Water Level 24 Ft. \_\_\_\_\_ feetat 10 gal. per minute.

Discharge in gal. per min. of flowing well \_\_\_\_\_

How Tested BallorLength of Test 4 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff) \_\_\_\_\_

SE ¼ Sec. 16 T. 7S R. 4E  
 Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

150  
 Driller's License Number

Driller's Signature

41,984

11584

#2097

State of Montana )  
County of Gallatin ) ss.  
Filed May 10, 1967  
at 1:45 o'clock P.M.  
Carl L. Stucky  
County Clerk & Recorder  
By Shirley M. Magness  
Deputy  
Fee \$

File No. ....

Porcupine G. Sta.

T 7S R 4E

DUPLICATE

County Gallatin

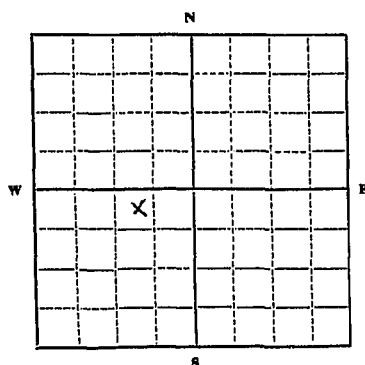
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights **RECEIVED**  
OCT 3 1963

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. United States of America, of Gallatin Gateway  
(Name of Appropriator) (Address) (Town)  
County of Gallatin State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 16 T. 7S. R. 4E

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based domestic use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1952 Seasonally approximately 7 months per year.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well SW 1/4 Section 16, T7S, R4E
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1952
8. The depth of water table 10 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater well approximately 12 feet deep with 30 inch casing.
10. The estimated amount of groundwater withdrawn each year 20,000 gallons
11. The log of formations encountered in the drilling of each well if available not applicable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner

*United States of America*  
*by: Duane E. Bee*  
Date October 2, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Tripli-ate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

#723

State of Montana }  
County of Gallatin } ss.

Filed October 2, 1963

at 11:27 o'clock A.M.

EARL WALTON

COUNTY CLERK & RECORDER

By

*Thall M. Hapner*

DEPUTY

Fee \$ 2.00

File No. ....

MONTANA WATER RESOURCES BOARD

**RECEIVED**

T. 7S R. 4E

DUPLICATE

County CALLAHAN

LOG

SEP 7 1967

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

STATE WATER CONSERVATION BOARD

Top of Ground

(Elev. above sea level .....

**Notice of Completion of Groundwater****Appropriation by Means of Well**

DEVELOPED AFTER JANUARY 1, 1962

0-2 soil

2-20 clay &amp; rock

20-25 clay & rock very  
little water

25-30 sand, clay &amp; water

27' bottom of well

(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner .....

Address .....

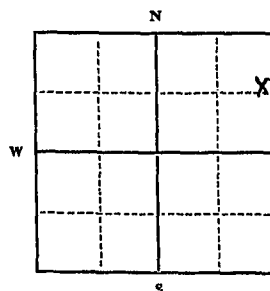
Driller Harold Hulbert Address Route 1, Bozeman

Date of Notice of appropriation of groundwater .....

Date well started Aug 5 1967 Date completed Aug 8 1967Type of well Drilled Equipment used Churn  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS |             |           |
|----------------------|---------------------------|-------------|-----------|--------------|-------------|-----------|
|                      |                           |             |           | Kind Size    | From (Feet) | To (Feet) |
| 7"                   | 19 lb<br>6 5/8<br>O. D.   | I above     | 29'       | None         |             |           |

Static Water Level for non-flowing well  
..... 19' feet.

Shut-in Pressure for Flowing Well .....

Pumping Water Level 18' feet  
at 20 gal. per minute.

Discharge in gal. per min. of flowing well .....

How Tested Boiler & PumpLength of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff) .....

NE 1/4 Sec. 17, T. 7S, R. 4E  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number 17Driller's Signature Harold B. Hulbert

42, 265

2/20

State of Montana } ss.  
County of Gallatin }

Filed Sept. 6, 1967  
at 4:28 o'clock P.M.

Carl A. Stucky  
County Clerk & Recorder

By Lee O. Winters  
Deputy

Fee \$: 2.00

File No. ....

T. 7 S. R. 4 E.

DUPLICATE

County. Gallatin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
APR 9 1963

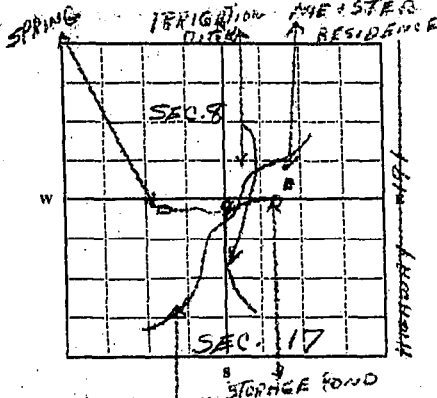
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Arnold Meister, of Gallatin County  
(Name of Appropriator) (Address) (Town)

County of Gallatin State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 Sec. 17 T. 7 S. R. 4 E.

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based. personal use in residence and irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. June 15, 1961. Continuous since that date.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 3 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Irrigation and sprinkling in and around residence. See diagram
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Spring water. From spring runs down irrigation ditch approximately 100' and from there into a creek which flows into pond. Pumped out of pond for uses herein stated.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Not applicable
8. The depth of water table. Unknown
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. See #6 above
10. The estimated amount of groundwater withdrawn each year. 50,000 gallons
11. The log of formations encountered in the drilling of each well if available. Unknown
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner. Arnold Meister

Date. 4/18<sup>th</sup> 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

#615

State of Montana } ss.  
County of Gallatin }

Filed April 8, 1963

at 8:30 o'clock A. M.

Carl Hutton

COUNTY CLERK & RECORDER

By [Signature]

DEPUTY

For 2<sup>nd</sup> Rd.



File No. ....

T 75 R 4E

DUPLICATE

County GALLATIN

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

MAR 19 1964

Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground APPROX.  
(Elev. above sea level 6100)

0-2 Soil Rock  
2-32 Clay Rock  
32-34 Sand Rock  
34-36 gravel & water  
38-42 Clay Rock  
42-43 gravel & water  
Bottom of well 43

Owner OPHIR SCHOOL DIST. 72 Address GALLATIN GATEWAY

Driller Harold Hulbert Address R. 1 Big Horn, Mont

Date of Notice of Appropriation of Groundwater

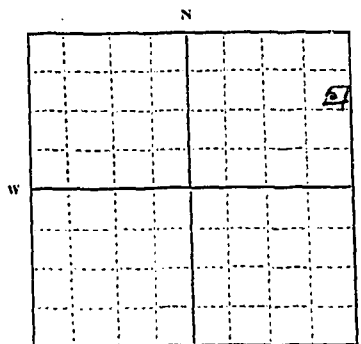
Date well started Mar. 7, 1964 Date Completed Mar. 10, 1964

Type of well Drilled Equipment Used Churn  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)

Water Use: Domestic ☐ Municipal ☒ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

| Size of Drilled Hole | Size and Weight of Casing | From (Feet) | To (Feet) | PERFORATIONS |             |           |
|----------------------|---------------------------|-------------|-----------|--------------|-------------|-----------|
|                      |                           |             |           | Kind Site    | From (Feet) | To (Feet) |
| 7"                   | 17.02<br>6 5/8 OD         | 0           | 43        | None         |             |           |



NE 1/4 OF NE 1/4 Sec. 17 T. 75 R. 4E  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 26 feet.

Shut-in Pressure for Flowing Well —

Pumping Water Level 33 feet at 21 gal. per minute.

Discharge in gal. per min. of flowing well —

How Tested Bailor Length of Test 2 hrs

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

None

Driller's License Number 47

Harold B. Hulbert  
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

35495

#1839

State of Montana } ss.  
County of Gallatin }  
Filed March 18, 1964  
at 1:40 o'clock P.M.  
EARL WALTON  
COUNTY CLERK & RECORDER  
By Ida T. Morrow  
DEPUTY  
Fee \$

RECEIVED

MAR 20 1959

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

T. 7 South R. 4 East  
County Gallatin

17

WATER WELL LOG

|  |  |  |
|--|--|--|
|  |  |  |
|  |  |  |
|  |  |  |

Owner..... H. Clyde Simpson..... Address..... 1021 S. Willson  
Bozeman, Montana  
Driller..... Van Dyken Drilling Co..... Address..... Bozeman, Montana  
Date Started..... July 25, 1958..... Date Completed..... July 20, 1958  
Location: Sec. 17..... T. 7 S..... R. 4 E 1/4 sec. E1S1NE1NE1SW1; E1N1SE1NE1SW1

Type of well..... Drilled..... Equipment used..... Cable Tool  
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other:.....

Casing:..... 0..... ft. to..... 30..... ft. Type..... Size.....

Casing:..... ft. to..... ft. Type..... Size.....

Casing:..... ft. to..... ft. Type..... Size.....

Perforated or Screened: Ft..... to ft..... Ft..... to ft.....

Type of screen or perforations.....

Static Water level, for non-flowing well:..... 13..... feet.

Shut-in pressure, for flowing well:..... lb./sq. in. on:..... (date)

Pumping water level..... 35..... feet at..... 10..... gal. per min.....

How tested:..... Bailor.....

Length of test..... 1 hour.....

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

